

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Szyperski et al. )  
Serial No. : 10/617,482 )  
Cnfrm. No. : 2835 )  
Filed : July 11, 2003 )  
For : A METHOD OF USING G-MATRIX FOURIER )  
TRANSFORMATION NUCLEAR MAGNETIC )  
RESONANCE (GFT NMR) SPECTROSCOPY )  
FOR RAPID CHEMICAL SHIFT )  
ASSIGNMENT AND SECONDARY )  
STRUCTURE DETERMINATION OF )  
PROTEINS )

Examiner:  
To Be Assigned  
Art Unit:  
2877

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

**Mail Stop:**

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P.O. Box 1450  
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Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

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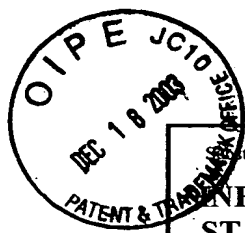
Respectfully submitted,

Date: December 16, 2003

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<b>Certificate of Mailing - 37 CFR 1.8(a)</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on the date below.	
Date <u>Dec. 16, 2003</u>	<u>Ruth R. Smith</u> Ruth R. Smith



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/617,482		
		Filing Date	July 11, 2003		
		First Named Inventor	Szyperski		
		Art Unit	2877		
		Examiner Name	Unknown		
Sheet	1	of	2	Attorney Docket Number	19226/2191 (R-5770)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	1	Szyperski et al., “Reduced Dimensionality in Triple-Resonance NMR Experiments,” <u>J. Am. Chem. Soc.</u> , 115:9307-9308 (1993)		
	2	Brutscher et al., “Determination of an Initial Set of NOE-Derived Distance Constraints for the Structure Determination of <sup>15</sup> N/ <sup>13</sup> C-Labeled Proteins,” <u>J. Magn. Reson. Ser. B</u> 109:238-242 (1995)		
	3	Szyperski et al., “Useful Information from Axial Peak Magnetization in Projected NMR Experiments,” <u>J. Am. Chem. Soc.</u> , 118:8146-8147 (1996)		

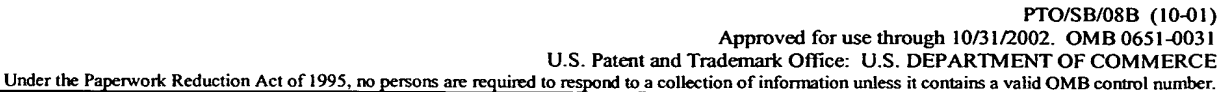
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*(use as many sheets as necessary)*

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<b>Filing Date</b>	July 11, 2003
<b>First Named Inventor</b>	Szyperski
<b>Group Art Unit</b>	2877
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	19226/2191 (R-5770)

Sheet	2		2
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#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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